

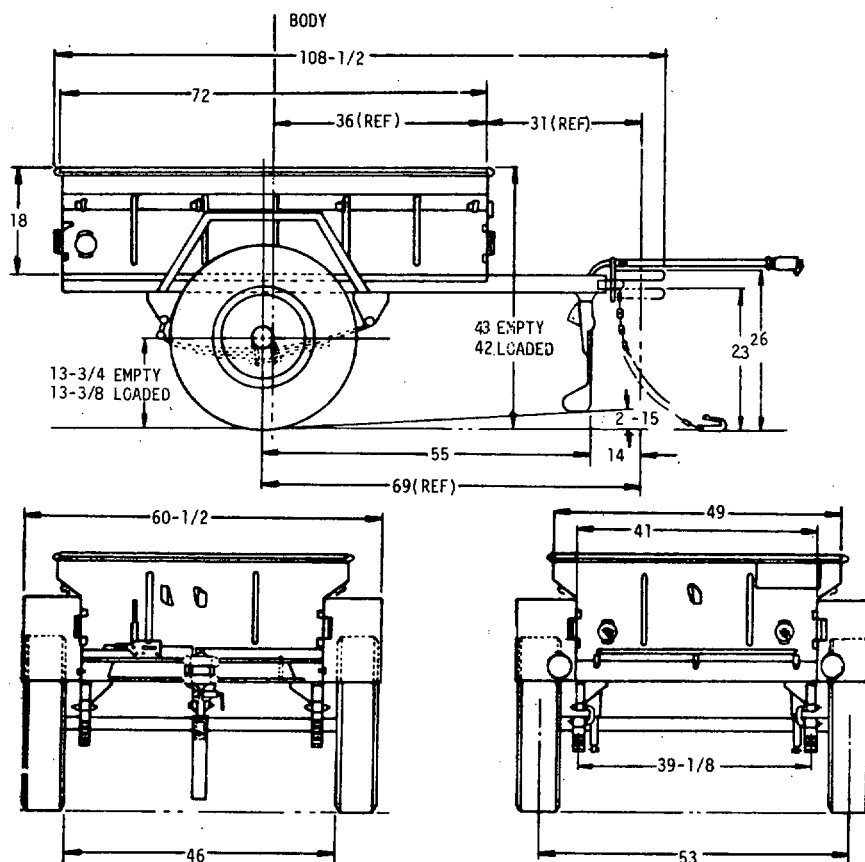
FED. SUP CLASS
2330

USER ACTIVITIES:

REVIEWER ACTIVITIES:

This military standard is approved for use by the US Army Tank-Automotive Command, Department of the Army, and is available for use by all Departments and Agencies of the Department of Defense.

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.



Ⓓ ENTIRE STANDARD REVISED

P. A. ARMY-AT Other Cost	INTERNATIONAL INTEREST	TITLE TRAILER, CARGO: 1/4 TON, 2 WHEEL, MILITARY MODEL M416	MS PART NO. MS500069-1	ENGINEERING DWG NO. 8736302
PROCUREMENT SPECIFICATION MIL-T-10579			MILITARY STANDARD MS500069(AT)	
SUPERSEDES:			SHEET 1 OF 2	

DD FORM 672-1 LIMITED COORDINATION
1 MAY 73

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

APPROVED 20 OCTOBER 1966 REVISED Ⓓ 13 MAR 85

9570

FED. SUP CLASS
2330

VEHICLE CHARACTERISTICS

CURB WEIGHT: 570 LBS. **BRAKES:** SERVICE, NONE

WEIGHT DISTRIBUTION:
 WEIGHTS EMPTY LOADED
 PAYLOAD - 500
 WHEELS 482 960
 LDG. LEG 88 110
 TOTAL 570 LBS. 1070 LBS.

(REFERENCED WEIGHTS ARE FOR INFORMATION ONLY.)

CHASSIS TRAILER: M569-M553027

FORDING DEPTH: SUBMERSIBLE FOR 15 MINUTES

BODY ASSEMBLY: 10924559
 NOTE: BODY IS DETACHABLE FROM CHASSIS.

FENDERS: CARGO TRAILER 10924564

LUNETTE & BRACKET ASSY: 1092456
 LANDING LEG 7343007

ANCHOR, LUNETTE & BRACKET: 10924579
 LUNETTE (REF) 7328311

DRAW BAR: CHASSIS
 CHANNEL ASSY-L.H. 10924587-1
 CHANNEL ASSY-R.H. 10924587-2

FRAME ASSY: CHASSIS 10924570
 CROSSMEMBERS, 5
 SIDE RAIL-CHANNEL
 3-11/32 X 1-3/4 X #13 GA. .0897
 SECTION MODULUS .667 IN³

SUSPENSION: INST'N 10924574
 AXLE: MS35865-D1 10924598
 CAPACITY 2500 LBS.
 SPRINGS: SEMI-ELLIPTICAL 7328358
 1-3/4 WIDE X 36-1/4 LONG, 10 LEAVES

BRAKES: CONTROL INST'N 10924574
 BRAKE ASSY. L.H. 8678952
 BRAKE ASSY. R.H. 8678953
 BRAKE SIZE 9 X 2 INCHES

HUB & DRUM ASSY: L.H. & R.H. 10924600

ELECTRICAL: INST'N 10924550
 POTENTIAL, 24 VOLTS
 HARNESS ASSY 10924552
 CABLE ASSY-INTERVEHICULAR 8722864
 TAILLIGHT, COMPOSITE 11614157

REFLECTORS:
 TRAILER BODY: RED, FOUR, MS35387-1

TIE DOWNS: FOUR, 7328275

MAXIMUM TOWING SPEED:
 LOADED 30 MPH
 HIGHWAY 50 MPH

ADDITIONAL EQUIPMENT AVAILABLE:
 TARPULIN CARGO BODY 10913205
 SAFETY CHAIN ASSY, TWO 10944739
 SAFETY CHAIN ASSY, TWO 10942505

SHOCK ABSORBERS: TWO, 7697442
 DOUBLE ACTING, HYDRAULIC

WHEELS: SINGLE 10921860
 SIZE: 16 X 4-1/2, 2-5/16 OFFSET

TIRES: 7.00 X 16LW, 6 PLY, MIL-T-46729
 OR MIL-T-12459 TREAD DESIGN, NDC
 TUBE, ZZ-1-550

NOTES:

1. DIMENSIONS ARE IN INCHES AND ARE SHOWN FOR ENGINEERING REFERENCE ONLY.
2. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
3. THIS VEHICLE SHALL BE IN ACCORDANCE WITH REFERENCED ENGINEERING DRAWINGS, COPIES WHICH MAY BE OBTAINED FROM: US ARMY TANK-AUTOMOTIVE COMMAND, WARREN, MICH. 48090.

① ENTIRE STANDARD REVISED

MS PART NO.	ENGINEERING DWG NO.
MS500069-1	8736302
MILITARY STANDARD	
MS500069(AT)	
SHEET 2	OF 2

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